Hood-'Biggest Shot Yet'-Fired in Nevada

The placid desert at the Nevada Test Site was brilliantly illuminated recently when the sixth shot of the current Nevada nuclear test series was detonated.

The shot, known as "Hood," was the largest ever set off in the United States. It was "well over" the yield of the previous high yield shot, the AEC announced.

The device, designed by the University of California Radiation Laboratory, Livermore, was suspended from a 75-foot captive balloon 1500 feet above Yucca Flat, approximately 13 miles north of News Nob at the Test Site. The shot was heard as a rumble and bang at Bishop, California, and it was audible at Inyokern, California, and Tonopah, Nevada.

Participating in exercises during the shot were 2100 members of the 4th Provisional Atomic Exercises Brigade, U. S. Marine Corps, commanded by Brig. Gen. Harvey Tschirgi, and 400 military observers. The group was stationed in trenches about 5700 yards from Ground Zero.

Approximately 136 aircraft were scheduled to participate, including 52 airplanes and 34 helicopters of the Marines.

Roadblocks were maintained at various points surrounding the test site to warn motorists of the flash hazard from direct line-ofsight to the fireball.

Due to the altitude of the shot the resulting fallout was minor. Monitors reported some fallout at Lincoln Mine three hours after the shot. The fallout equalled an estimated lifetime dose of 45/1000th of one roentgen, conforming with pre-shot predictions.

Bid Opening for Livermore Tech Area **Buildings** in August

Bids are expected to be opened the latter part of August for the remaining phase of the construction of Sandia Corporation's Livermore Branch. One building to house personnel, medical, purchasing and security facilities is already under construction.

The remaining five buildings will include an office and laboratory building, machine and model shops, a warehouse, an environmental test building and a central steam plant.

Cost for the complete project is estimated at \$4,500,000. Construction of the buildings should start three weeks after opening of the ids, R. M. Officer, Structural and lanning Division 2441, reports.



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July 26, 1957



HOOD SHOT, of the current nuclear test series in Nevada, recorded the highest yield of any device ever fired in continental United States. The spec-

tacular sight was recorded by a special camera built in Sandia Corporation's Optical Measurements Division. Bert R. Anderson operated the camera.

Panel to Conduct Hearings on Sandia Labor Dispute Today

Intervention of the Atomic Energy Labor-Management Relations Panel ended a 12-day strike of employees in two bargaining units

at Sandia Corporation July 18. Employees returned to work after being away from work since July

The Panel intervened at the request of the Unions.

Bargaining units involved were Atomic Projects and Production Workers Metal Trades Council and the Office Employees International Union Local No. 251.

The Panel has notified Sandia Corporation and the Unions that its members will be in Albuquerque to conduct hearings beginning

Employees represented by the Unions went on strike after the agreements under which the two units had been working for two years expired June 30. Negotiators for Sandia Corporation and the Unions started meeting in early May to conduct discussions of a new agreement. The Federal Mediation and Conciliation

Chairman of the Panel is Cyrus mer Director of the Federal Mediation and Conciliation Service.

Other members of the Panel, all appointed by the President of the United States, are: Rev. Leo C. Brown, professor of economics and director of the Institute of Social Order, St. Louis University; Vice Adm. O. S. Colclough, USN Ret., Dean of Faculties, The George Washington University, Washington, D. C.;

professor of labor economics, The George Washington University

and an arbitrator and consultant on labor relations, Washington, D. C.; Arthur M. Ross, professor of industrial relations and director of the Institute of Industrial Relations, University of California,

Russell A. Smith, professor of law and secretary of the University of Michigan Law School, John E. Dietz serves as executive secretary of the Panel.

The present Atomic Energy Labor-Management Panel was established at the direction of President Eisenhower.'

In directing this be done, the President stated that "uninterrupted functioning of our atomic-energy program, without strikes or lockouts due to labormanagement disputes, is essential to the national security and every practicable step should be taken to prevent such disputes from threatening construction, operations, or services vital to this program.

"At the same time, the national policy is to place primary reliance upon the parties to any labormanagement dispute to make every effort, through negotiation and collective bargaining and the full use of mediation and conciliation, to effect a settlement."

Five dispute cases were referred to the Panel during 1956 fiscal year, three involving production and maintenance workers at facilities under contract with the United States Atomic Energy Commission and two involving construction activities at an atomic energy installation.



E. H. Draper

E. H. Draper To **Head Systems** Development

Effective Aug. 1, Eaton H. Draper, Manager of Engineering Department 1240, will become Director of Systems Development for Sandia Corporation reporting to R. W. Henderson who was recently elected Vice President, Develop-

Mr. Draper came to Sandia in September, 1948, and was appointed Supervisor of Division 1212 in September, 1949. He became Department Manager in September, 1950.

A native of Denver, he graduated from the University of Colorado in 1940 with a degree in Mechanical Engineering, He attended Stevens Institute for three years while employed as Assistant Project Engineer at Wright Aero. Corp., Wood Ridge, N. J., from 1940 to 1947.

Mr. Draper was with AVCO Manufacturing Corp., Lycoming Division, in Stratford, Conn., as Engineering Manager for a year. He returned to Sandia Corporation in September, 1956.

Sandia to Demonstrate Need for Local Goods At Manufacturers Show

An exhibit of commodities purchased from New Mexico manufacturers and suppliers will be presented by Sandia Corporation at the "Exhibit of Business Opportunities" at the State Fair Grounds

Participating in the exhibit will New Mexico manufacturers, suppliers, military and federal agencies and government prime contractors.

Sandia's display, arranged through the cooperation of the Purchasing organization (2300), will consist of locally-purchased commercial items and typical services and special design items obtained by Sandia which are not generally available in New Mexico.

The exhibit, sponsored by the New Mexico Economic Development Commission, is aimed at stimulating business in New Mex-

Counselling manufacturers visiting the Sandia display during the three-day exhibit will be B. E. Arthur (2543), P. W. Callies (2551), H. H. Bruggemann (2531), W. T. Price (2542), G. H. Welsh (2323), C. E. Anderson (2323-1), J. W. Hughes (2325) and H. W. Moeding (2315).

D. S. Tarbox Heads Committee Planning 1957 Chest Campaign

Dave S. Tarbox (2440) has been named chairman of the Sandia Corporation Employees Community Chest Committee which conducts the United Fund Drive at the Corporation in the fall.

R. A. Knapp (7130) was chosen as Deputy Chairman and T. B. Sherwin (3125) serves as permanent secretary of the group.

The committee officers will meet later to appoint working committee chairmen and set the date for the fall drive.

Dallas Sasser Sampled Sandia For Two Summers; Is Now Here to Stay

The wide open spaces of the Southwest drew Dallas Sasser back from the Yale campus two summers and now he's here to stay.

Dallas was working on his PhD in mathematics at Yale when he was offered summer employment at Sandia Corporation in 1955. He worked in Albuquerque that summer and liked it enough to return e following year. He received his gree from Yale in May and is now a permanent employee.

At Sandia he is a staff member in the Systems Analysis Depart-

Why New Mexico? Dallas explained, "My wife and I were tired of the congested East and the crowded living conditions. We're both from the State of Washington and we prefer the West and we like Sandia Corporation."

The dry desertland might seem quite a change for natives of the Pacific Northwest, but he explained that their home is in the eastern part which is a lot drier than along the coast.

Dallas received his Master's degree also at Yale, but did his un-



Dallas Sasser -PhD to Sandia-

dergraduate studying at Washington State College.

"It's nice to be settled," he said. "the last minute confusion was awful. My thesis was due on May 1, my wife had a baby girl on the 23rd, and we were trying to get ready to leave for Albuquerque."

The Sasser's also have a young son, age 11/2.

Service joined the negotiations June 10. S. Ching. Mr. Ching is an industrial relations consultant and for-

Thomas W. Holland, visiting



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CAKE CUTTING followed the

marriage of Leonard J. Nelson

(2711) to Betty Olson of Albu-

querque. The vows were ex-

changed at Immanuel Presby-

terian Church. Following a wed-

ding trip through New Mexico

and Arizona the couple will

be at home in Albuquerque.

Jim Robertson (2511) and his

bride, Joy, are making their home

at 5109 Eastern Ave. The couple

was married in Florida June 29

B.W.I., before traveling to Albu-

Successfully completing the re-

quirements of dual instruction and

solo cross country flights, Joe

Hankins (5122) recently earned

his private pilot certificate.

honeymooned in Nassau,

Marriage

querque.

Into the Wild Blue



Deadline Friday noon of week prior to publication

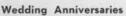
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Bill Laskar Photographer; Jim Pennington, Asst. Cherry Fellner, Don Graham, Assistant Editors Robert S. Gillespie, Editor







A quarter century of married life was marked on July 18 by R. S. Lemm (2130) and his wife.

'Tex" Arterburn (2151-1) and his wife celebrated their 16th wedding anniversary on July 12.

Charles Abeyta (2711) and his wife observed their 17th wedding anniversary on July 14.

Tech Writing Institute

Max Weber (5121) is in Medford, Mass., attending a workshop in technical writing at Tufts University. The two-week program is sponsored jointly by the university and the Society of Technical Writers.

Named STW Senior Member

P. F. Meigs (1291) has been named a Senior Member of the national organization of Society of Technical Writers. To attain this rank a member must qualify on experience-six years in technical writing, including three years in a supervisory capacity and at least one year a member of the Society.

Get Well Wishes

Get well wishes are extended to H. R. Hanen (2553-1), who is convalescing from an operation last week.

Division 2553 wishes a speedy recovery for Mrs. H. L. Adams, wife of H. L. Adams (2553-3) and Beverly McCrory mother of (2553-3)

Wishes for a speedy recovery are extended to Edward Dlouhy (7412) who suffered a heart attack recently. He is now convalescing at

any way you look at it...

Sandianotes . . .

Midnight Journey, Search Needed To Find Family Deep in Mountains

Publishes Article

Electronic Design magazine, July 1 issue, includes an article on Transistor "Thyratron" circuit by William F. Nielsen (1456). The article appears under the "Ideas for Design" section in the magazine.

March in Shorts?

Division 1245's Chowder and Marching Society ("social that is") met at the home of Richard Kidd, Jr., on July 12 with Bermuda shorts the main point of interest.

The C&M Society has been meeting once a month for over a year and has been enjoying almost 100 per cent participation from Division 1245. Hosts for the meeting rotate from month to month among groups of individual mem-

A long distance phone call in the middle of the night sent Bob Dawirs (1261) and Jim Lareau (1626) on a midnight journey to locate W. E. Petty (5513) and family who were on a camping trip in the mountains near Tres Piedras, N. M.

The call was to inform Mrs. Petty that her mother was undergoing emergency surgery in Austin, Tex. Since Bob had a vague idea of where the Petty family was camping, he and Jim decided to try to get the message to the fam-

They drove all night and found the Petty camp at daybreak. The Pettys quickly stowed their gear and drove to Austin where it was learned that Mrs. Petty's mother was on her way to recovery.



RAINBOWS were jumping when J. F. McGriff (7319) threw in his line in northern New Mexico. Proof of this fish story is shown by James L. Jordan (l.) of Albuquerque, his partner, and "Mac."

Congratulations

Mr. and Mrs. Guy C. Willis (1822-1) a daughter, Rebecca Annette.

Mr. and Mrs. Walt Dzugan (1832-1) a daughter on July 1. Mr. and Mrs. Richard G. Rob-

erts (7412) a son, Richard Grant, on July 6. Mr. and Mrs. W. Ray Seidel

(1463-2) a son, W. Ray, on July 7 in Harrisburg, Pa. Mr. and Mrs. Dave Tarbox (2440) a daughter, Leslie Cheryl,

on July 7. Mr. and Mrs. Jerry F. Beckes (7412) a daughter, Judy Lynn,

on July 16. Mr. and Mrs. D. L. Harrison (2553-3) a son, Michael Allen, on

Mr. and Mrs. D. M. Morrison (2551-1) a son, Dennis James, on

July 8. Mr. and Mrs. H. A. Singleton (1247) a son, Brian Albert, on July 11.

Mr. and Mrs. Dave Kosanda (1281) a daughter on July 16.

ple attended Division 2542's an-

nual outing in the Sandias July 13 while a similar number of persons turned out for Division 2543 picnic the following day at C. E. Dahl's mountain home.

Speaking of Reporters

Joanne Boyd and Edith Blum -cookin' up a story

This is another article in a series telling of the volunteer reporters who contribute to the Sandia Lab News.

Pert, blond Joanne Boyd is one of the Sandia Lab News' more recent reporters who gathers stories from her desk as departmental secretary in 2150.

During her three months of reporting Joanne has passed along news on bowling and even persuaded a department manager to have his picture taken surrounded by 15 women.

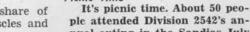
A native of Minneapolis, Joanne came to Albuquerque with her family five and one-half years ago for her mother's health.

She has come to like the South-

west and has made frequent camping trips to such places as Mesa Verde and Grand Canyon. She likes to take pictures but admits that despite proper camera and equipment she isn't too "coordin-

"I don't miss the Minnesota lakes," Joanne said, "because I've gone back on vacation almost every year. In August I plan to return to Minneapolis to see the State Fair and Horse Show."

Joanne has worked for Sandia more than five years and has been in organization 2100 the entire



Picnic Time

THE COOL SET at a recent meeting of the Chowder and Marching

Society included (1 to r) W. R. Guntrum, Richard Kidd, Jr., R. E.

Marsh, V. E. Blake, R. E. Berry and R. H. Schultz-all of 1245.

Division 1451 has its share of workers with aching muscles and blisters on their heels. Lee Swanson, Ken Urquhart,

Mountain Excursion

Charles Bates, Ben Barger, T. J. Williams and Ed Machin recently hiked nine miles from Sandia Crest down the trail to the village of Placitas. The footpath overlooked the Rio Grande Valley for about three and one-half miles until it connected with the main pack trail that goes from Placitas to Highway 66 across the eastern slope of the Sandias.

The hikers reached the village for a noon rendezvous with their families and then drove to Las Huertas picnic area for lunch.

The Placitas jaunt was in preparation for a scheduled hike from Capilla Peak to Fourth of July Spring in the Manzano Mountains.

Sing Under Stars

The Albuquerque chapter of the Society for Preservation and Encouragement of Barbershop Quartet Singing in America will present a concert "Under the Stars" at the University of New next Tuesday Mexico at 8.

The program will include a chorus, two quartets (including the prize-winning "Lads of Enchantment") and community singing led by Dan Aycock (2461-1).

Former Sandian Dies

Sympathy is extended to Jan (4131) and Fred Palkovic (2411) for the death of Jan's father, August C. Boehme, in Albuquerque on July 12. Mr. Boehme was in organization 2419 at Sandia from Dec. 1951 to July 1954. Burial was at Bird Island, Minn.

Sympathy

To Lyle "Bud" Newman (7113) for the death of his mother in Rockford, Ill. on July 6.

To Barbara Doty (7225 assigned to 1222) for the death of her husband, Jerry, on July 7.

To Betty Pickel (2300) for the death of her father-in-law in Fort Sumner on July 12.

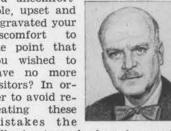
Health Hints

Be A Welcome Guest When Visiting in the Sick Room

By Dr. S. P. Bliss, Sandia Corporation Medical Department

Have you ever had a visitor anything that will hurt him, as during an illness who made

you uncomfortable, upset and aggravated your discomfort the point that you wished to have no more visitors? In order to avoid repeating these mistakes the



following ten rules have been written for the "education" of the sickroom visitor by Duke Hospital Chaplain Russel L. Dicks.

1. Find out when it is convenient to call. Ask a member of the family or a friend. Do not call the nurse or doctor if you can avoid

2. Try to be neutral in mood, slightly on the cheerful side, but neither overjoyed nor oversad, so that you can adapt your mood to that of the patient.

3. Speak in a natural tone of voice modulated to the tone of the sickroom. You have come to call upon a sick person, not to attract attention to yourself.

4. Shake hands only if the sick person puts out his hand to you. Remember the weakened condition of the patient.

5. If there is another visitor present express your interest in the patient but do not stay unless the patient insists or unless the other visitor offers to leave. The sickroom is no place for a crowd.

6. Sit down only if you are asked and then be careful not to sit so that the patient faces the light or has to strain to see you.

7. Inquire how things are going but do not ask what the diagnosis

8. Give the patient a chance to talk. Whatever he says will help him and he will not talk about treasurer.

many believe.

9. If the conversation lags or if the patient becomes restless in the least prepare to leave.

10. When you are ready to leave, stand up, express your best wishes, go to the door, and leave. Do not linger over prolonged expressions of regret and good wishes, or the patient may regret that you came to see him.

If you can follow the above rules you will find that your visit has been of benefit to the patient, after all that is the real purpose of a sickroom visit.

Noon Hour Movies Will Feature Fishing, Travel

Fishing and foreign countries will be featured during the Corporation noon-hour movie programs during the coming two

July 30-Aug. 2 the schedule will include two color films - "Fabulous Fishing" and "Giants of the Everglades.

Aug. 6-9 the program will be "Australia," "TV, How It Works" and "Hawaii."

All shows start at 12:10 p.m., are free, and are shown in the basement conference room of Bldg. 802 on Wednesdays and Fridays and Bldg. 849 on Tuesdays and

Sandians Elected to **Boy Scout Committee**

Boy Scout Troop 87 and Explorers Post 87 on Sandia Base elected S. P. Schwartz, Sandia Corporation Vice-President and General Manager, as chairman during a meeting July 24 at the Officer's Club.

Others chosen to take office Sept. 1 are J. W. Hook (2520), secretary, and Capt. John Fowler,

'Quality' Is Theme Of Meeting With Sandia Suppliers

Stressing quality and reliability of products of Sandia suppliers, Operations organization 2000 personnel conducted a two-day conference in Los Angeles recently. The meeting was attended by 200 quality control representatives of manufacturing firms in the West Coast area.

Opening the sessions, J. E. Mc-Govern (2110) delivered the welcoming address for the Corpora-tion and told of "Sandia Corporation's Job in the Nuclear Weapons Program."

"Reliability in Modern Weapons" was the title of a talk given by W. C. Kraft (2540). G. A. Parker (2700) spoke on "How Sandia Corporation Rates Its Suppliers" and W. R. James (2310) discussed "How Suppliers Can Improve Their Quality Performance.'

"How Sandia Corporation Communicates With Suppliers" was discussed by E. R. Helz (2544).

Arrangements for the meetings. held in the Hollywood Roosevelt Hotel, were made by the Los Angeles Field Office headed by T. W. Holmes. Purchasing 2300 arranged the program with the Supplier Quality Development Committee. F. E. Burley (2500) is chairman of the committee.

Sandia Gun Club's Membership Meeting Wednesday, Aug. 7

The annual membership meeting of the Sandia Gun Club will be held Wednesday, Aug. 7, at 7:30 p.m. at the Teen Age Club at the north end of the parade grounds.

Secretary-Treasurer Robert E. Branks (7412-4) announced that the short business meeting will be followed by a movie. The indoor range will be open a half hour before the meeting for purchase of

Welcome

Newcomers

July 8-19	
Albuquerque Archie R. Boyd Berty J. Bushman Luciano Bustamante 1heima N. Carpenter Nancy J. Delap Arlene G. Dyckes Dorothy L. Fletcher Sam N. Gaeto Louise H. Gehringer Margaret I. Gonzales Jimmie R. Grant Lena J. Haley Ruby A. Hamilton Stanley F. Harvey Norman E. Hawk Alexandra C. Heaston Dorothy A. Hester Martin M. Hugh Dolores M. Imhoff Barbara B. Kritz Rebecca G. Maglidt Juanita C. McDonald Paul B. McKee, Jr. Philip L. Mead Marie E. Mullenberg Thomas J. Parr Bernice L. Proffitt Teress R. Ramirez Marilyn Reed Jill Reinertson	2132
Betty J. Bushman	4135
Luciano Bustamante	7412
Nancy J. Delap	2333
Arlene G. Dyckes	7225
Dorothy L. Fletcher	4113
Louise H. Gehringer	2332
Margaret I. Gonzales	7225
Lena J. Haley	7225
Ruby A. Hamilton	2323
Stanley F. Harvey	5141
Alexandra C. Heaston	2461
Dorothy A. Hester	7225
Dolores M. Imhoff	7225
Barbara B. Kritz	2333
Rebecca G. Maglidt	2741
Paul B. McKee, Jr.	2462
Philip L. Mead	7223
Thomas J. Parr	2461
Bernice L. Proffitt	7225
Teresa R. Ramirez Marilyn Reed Jill Reinertson Mary W. Sargent Patricia A. Shields Eleanor Smith Pete C. Vigil M. Helen Walker Barbara A. White Mary Ann Yaple	3151
Jill Reinertson	7225
Mary W. Sargent	2362
Eleanor Smith	7225
Pete C. Vigil	2474
M. Helen Walker	2344
Mary Ann Yaple	4135
John C Talbutt Popers	2721
California Richard H. Bishop, La Habra Bob B. Brandalise, Santa Barbara Richard A. Nickerson, Alamo Marlin A. Pound, 29 Palms I Guy B. Roberts, San Diego Owen K. Skousen, Palo Alto Michael F. Truitt, Livermore	
Richard H. Bishop, La Habra	1291
Richard A. Nickerson, Alamo	1811
Marlin A. Pound, 29 Palms	1822
Owen K. Skousen, Palo Alto	1421
Michael F. Truitt, Livermore	1812
Duane E. Randall, East Hartford	
Florida William E. Hale, Cocoa	2723
Georgia	
Robert E. Martin, Atlanta	
Howard J. Cikle, Chicago Howard K. Ray, Danville Frank C. Spaulding, Schiller Park	1423
Howard K. Ray, Danville	5221
Indiana	
Leo C. Bollar, Notre Dame Buddy F. Lane, Richmond Ronald L. Williams, Marion	1613
Buddy F. Lane, Richmond	7412
Konaid L. Williams, Marion	7411
lawa	No. of Lot
lowa	2541
Richard A. Govig, Iowa City Benjamin L. Sewell, Ames	1455
lowa Richard A. Govig, lowa City Benjamin L. Sewell, Ames Maryland	
Richard A. Govig, Iowa City Benjamin L. Sewell, Ames Maryland Bernard J. Barranger, Takoma Park William F. Hartman, Fallston Massachusetts	1451 1261
Richard A. Govig, Iowa City Benjamin L. Sewell, Ames Maryland Bernard J. Barranger, Takoma Park William F. Hartman, Fallston Massachusetts	1451 1261
Richard A. Govig, Iowa City Benjamin L. Sewell, Ames Maryland Bernard J. Barranger, Takoma Park William F. Hartman, Fallston Massachusetts John A. Decker, Jr., Boston Lloyd V. Sutfin, Newtonville	1451 1261
Richard A. Govig, Iowa City Benjamin L. Sewell, Ames Maryland Bernard J. Barranger, Takoma Park William F. Hartman, Fallston Massachusetts John A. Decker, Jr., Boston Lloyd V. Sutfin, Newtonville Michigan John T. Campbell, Saginaw	1451 1261 5141 1246
Richard A. Govig, Iowa City Benjamin L. Sewell, Ames Maryland Bernard J. Barranger, Takoma Park William F. Hartman, Fallston Massachusetts John A. Decker, Jr., Boston Lloyd V. Sutfin, Newtonville Michigan John T. Campbell, Saginaw	5141 1246 5223
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Richard A. Govig, lowa City Benjamin L. Sewell, Ames Maryland Bernard J. Barranger, Takoma Park William F. Hartman, Fallston Massachusetts John A. Decker, Jr., Boston Lloyd V. Sutfin, Newtonville Michigan John T. Campbell, Saginaw Missouri Edwin D. Mills, St. Louis	1451 1261 5141 1246 5223 2713

New Jersey Samuel Hong, Newark	5141
New Mexico Louis E. Pyka, Clovis	
New York Zane L. Apgar, Elmira George D. Cosgrove, Horseheads Donald Ritter, Cattaraugus	1245 1413 1612
Ohio Daniel M. Garst, Dayton Frank Koletar, Dayton William J. Moulds, Jr., Cincinnati	7411
Oregon Donald P. Peterson, Eugene	
Pennsylvania Joseph Fedzuga, Hazelton	
Tennessee William C. Busby, Oak Ridge	
Texas Richard W. Agnew, San Antonio William H. Bailey, El Paso Bert W. Lindsay, Austin Robert A. Mikkelson, Lubbock	1613 3123 5120
Virginia Charles W. Harrison, Jr., Arlington	1423
Washington Frank Twiss, Seattle	
Wisconsin Garth R. Fahrback, Milwaukee David H. Weingarten, Glenwood City	1652

Recovery of Lost Page From Radio Log Boosts Chances in Competition

"Are we embarrassed," John Halliday (1411-2) of the Manzano Mountain Moonshine and Rhombic Society says, "but now our chances of placing in the national American Radio Relay League Field Day exercise are greatly improved."

It seems in totaling their preliminary score of contacts made during the contest that someone overlooked a page in the log. Total number of contacts made is 769 instead of 650 as previously reported. The new number is even higher than the group's total last year when they set an all time high record in the national competition of amateur radio operators.

Scores in the contest are tabulated from the number of other radio stations contacted during the 24 hour period of the Field Day exercise. Field Day gives the nation's ham operators experience and training in communications valuable in the event of a national

Squelch Those IMPS - Safety's Important, Imperative



IM etuousness



SAFETY SHOES are always worn by H. P. Wheeler (1612-2) for he realizes that a dropped stress weight could badly injure a foot. IMPassiveness to the danger and ordinary shoes invite disaster. shoes have prevented many injuries.



LADDERS are pientiful and always available at Sandia Corporation. L. W. Stouder (2151) uses one here to work on a tracking camera. IMPatience would have you not take time to get a ladder and use it properly to finish your immediate job.



PROPER LIFTING is demonstrated here by J. A. Christopher (2353). He is using his leg muscles to lift the box rather than his back. IMPulse would have you bend from the waist, grab the box and lift-then it's "oh, my miserable achin' back!"



FILE CABINETS located in an aisle such as this one are always a threat. Dottie Case (2333-3) never leaves a file open. After she uses the file she shuts the drawer and clears the aisle contrary to the designs of IMPrudence who likes accidents.



SAFETY GLASSES are a standard rule in the shops. Russell E. Herbert (2151-2) is always aware of the possibility of flying sparks and bits of metal from a grinding operation hitting his eyes, therefore he is not IMPetuous and obeys the rule.

Good judgment and safety practices go handin-hand-a solid defense against the imps that cause accidents. IMPulse, IMPatience, IMPassiveness, IMPetuousness and IMPrudence by getting in the way of good judgment IMPeril safety.

Some potentially dangerous situations are illustrated in accompanying photographs that show how good judgment and safety practices insure against accidents and prevent injuries.

No job is so important and no service is so urgent that we cannot take time to perform our work





INTER-TRIBAL CEREMONIAL held every August in Gallup gives visitors an opportunity to view the best in Indian handicrafts and impressive rituals

and dances. Squaws pictured here participating in the parade through Gallup's business section display a wealth of silver and turquoise jewelry.

Supervisory Appointments

ROBERT V. NORVILL to supervisor of Section B, 2514-2, Or-

ganization Engineering Di-

vision.



industrial engi-The previous two years he taught mathematics and business administration at Midwestern Uni-

He also worked for Cable Engineering Co. in Wichita Falls in property evaluation and for Minnesota Mining in South Texas as a sales engineer. He was two years in San Francisco as a buyer for The Emporium.

versity in Wichita Falls, Tex.

Bob received a Master's degree in Business Administration at Stanford University and a Bachelor's degree in Engineering at the University of Oklahoma.

For three years he served in the Army Air Force.

He is a member of the American Institute of Industrial Engineers.

WILLIAM P. PEPPER to supervisor of Parachute Section

5144 - 1, Engineering Aerodynamics Divis-

Bill has been doing aerodynamics research work during his four and onehalf years at Sandia.

He came to Albuquerque from Langley Field, Va., where he was five years with the National Advisory Committee on Aeronautics. There Bill worked in the pilotless aircraft research department.

For a short period prior he was a design craftsman for Douglas Aircraft in El Segundo, Calif.

Bill has a Master's degree in Aeronautics from the University of Colorado and a BS degree from the University of Minnesota.

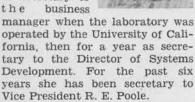
He served a tour of active duty with the Navy in Hawaii.

Bill is a member of the Institute of Aeronautical Sciences and Tau Omega, honorary aeronautical engineering society.

MAVIS G. RANDLE to supervisor of Central Development Files

7221-2, Case Costs and Research and Development Files Services Division.

Mavis has been at Sandia nine years, first as secretary to



Before coming to Sandia she was a secretary in the Navy Liaison office at New Mexico School of Mines (located then in Albuquer-

Mavis also was employed a year by the state office of the Office of Price Administration.

She is a native of Tucumcari.

CLIFFORD A. BLOSSOM to supervisor of Field Services Section B. 7232-4, Material and Field Ser-



During his four years at Sandia, "Kip" has worked in field testing except for eight months last year when he was with organization 1832

at the Liver-

He participated in test operations "Castle" and "Redwing" in the Pacific and "Teapot" and 'Plumbob" in Nevada.

Kip attended Earlham College in Richmond, Ind., and the University of New Mexico where his major was business administra-

During World War II he served two and one-half years on a flight crew in the Army Air Corps.

BILLY D. NEIL to supervisor

of Salton Sea Administrative and Stores Division

2482. He has been at Sandia for seven years and for the past three years has been supervis-

or of a field services section. Billy has par-

ticipated in five atomic tests-"Ivy," "Castle," and "Redwing" in the Pacific and "Teapot" and "Plumbbob" in Nevada.

During two years in the Navy he served as a pharmacist's mate, part of the time in the Pacfiic.

He is a native of Kansas.

Weekend Vacationer

Gallup Indian Ceremonial Aug. 8-11 Chance of Lifetime for Camera Fans

loaded with Indians or horsedrawn wagons creaking alongside the highway will likely amaze the newcomer to New Mexico driving on U.S. 66 in the vicinity of Gallup Aug. 8-11.

The Indians - more than 12,000 of them representing some 20 tribes - are coming from all points of the compass to participate in the 36th Inter-Tribal Ceremonial at the western New Mexico "Indian Capital." The annual open house gives the tribes an opportunity to display their impressive rituals and to exhibit their arts and crafts ranging from jewelry, weaving, pottery and baskets to sand paintings, woodcarvings and beadwork.

The four evening performances the spacious Ceremonial Grounds feature a 21/2 hour presentation of Indian dances, rituals, chants and songs given before six flickering bonfires.

The afternoon all-Indian rodeos on Aug. 9-11 include the usual wild west events pitting the cowboy against steers and brones in addition to fun events such as horse and wagon races, foot races and tugs of war.

Morning parades through Gallup's business section give ama-

The number of pick-up trucks teur photographers an excellent opportunity to snap colorful costumes.

> The large exhibit hall on the Ceremonial Grounds houses the country's most complete and varied displays of genuine Indian handicraft. Navaho rugs, Hopi baskets, Zuni jewelry, San Ildefonso pottery all vie for the top awards.

For the connoisseur there is the new Gallup Museum of Indian Arts with modern, ancient and pre-historic articles and artifacts of Hopi, Navaho and Zuni cultures as well as of earlier, little-known

On the serious side the Ceremonial seminars and meetings are in progress during the four-day period featuring the country's leading experts on Indian affairs speaking on topics of concern to Indians. The discussions are open to the public.

The Y.W.C.A. will sponsor a chartered bus trip from Albuquerque to Gallup on Aug. 10. The charge of \$8.50 includes round trip fare and reserved seat at the Ceremonial. Men and women of all ages (except children under 10) are invited to participate in this community recreation service. Detailed information can be obtained at Alb. 7-8841.



Ruth and Ed Johnson -when roses grow there's color everywhere-

Gardening Tips

Rose Fancier Has Special Theory To Produce Healthy, Strong Bushes

Roses that smell like raspberries or lemons, old fashioned cabbage roses, roses from China and others from Spain - these and many more varieties are found in the garden of Ruth and Ed Johnson (7216).

Although Ed maintains he is a 'gardener by marriage," the combination of his interest and Ruth's experience as a rose show judge and flower arranger has proved happy.

For every hundred gardeners there must be an equal number of theories on how to grow the best roses. This is the program Ruth and Ed follow.

The soil at the Johnson's home is caliche so before planting each rose bush they dig a hole two feet deep and two feet square and put at the bottom compost, sulphur and manure. The bush is then planted in top soil. By the time the roots have become established the ingredients are mixed.

During the winter they cut off the old wood and clean off the bases of the bushes. In the spring the plants are cut back, two inches of fertilizer are placed around each plant's growing area, and a dormant spray is applied to kill the eggs of insects.

When the color starts to show on the stems one cupful of commercial fertilizer is worked into the mulch around each plant. Ruth and Ed use a combination of nitrogen, super phosphate and potash. This is done once a month for four times.

Ruth likes to shape her bushes every time she cuts a bouquet of

Their garden gets a weekly soaking-and it's a thorough job with the water standing two inches deep on the flower beds.

Insect control is a problem facing every gardener. Ruth is allergic to most insecticides and Ed admits he doesn't like the job of spraying or dusting, so they combat aphis and red spiders by aiming a strong spray of cold water at the affected plants. They try to cultivate lady bugs and spiders to keep down the rest of the insect population.

Service Awards

Five Year Pins

July 26-Aug. 1

July 26-Aug. 1

James A. Stark 5144, Merle D. Elifritz 1422, William E. Lane 1651, Lyle A. Dillingham 1225, Jack E. Marceau 1413, Clifford C. Savage 2131, Roy A. Rogers, Jr. 2722.

Catherine Banks 4151, Charles Bray 2112, D. Laney Miller 7225, Craig C. Hudson 5111, Paul M. Hecht 2742, H. E. Beadersted 2711, Walter A. Adams 5521.

Gordon J. Miller 1812, John L. Hilton 1442, Ellis L. Roger 5513, Alexander Thom 1626, and G. C. Hartman, Jr. 5521.

Aug. 2-8
Edward G. Connelly 7241, Joseph E. Duffy 5511, John A. Larson 2543, Lloyd R. Myers 1613, R. E. Henderson 2532, Daniel V. Lotz 1281, Bernard E. Shea 4122, Juan M. Mata 1612, Rodney V. Phillips 4135.
Carl E. Drew 2711, Jerald J. Johnson 7232, Raymond Saiz 2232, Frank C. Rivera, Jr. 7232, Charles Z. Mitchell 2411, Gloria C. Garcia 7225, Melvin A. McCutchan 2511, Severn Starzynski 1281, John P. Shurter 4121, and James B. Becker 2224.

Two Year Certificates

July 26-Aug. 1

M. L. Heisler 1611, Edward A. Brown 1442,
Manuel A. Chavez 4135, Willie L. Smith 2232,
Bruce L. Barth 5143, Harold H. Coe 1224, Carl
F. Lundbom, Jr. 5522.
Giles M. Reed 7132, T. J. Jorgensen 2343,
John M. Plaxco 7323, Jacob Sandoval 7231,
George Banos 4152, and Mary W. Warner 2552.

Aug. 2-8

Helen P. Agats 2133, Mary J. Yager 3152,
Marjorie E. Endres 5125, Robert A. Stewart
7242, Christine Baca 2332, and James Carmody, III 2461.

10 Year Pins



C. W. Campbell 7200 July 28, 1947

W. O. McCord, Jr. 1460 Aug. 8, 1947



J. Verlin Hunt 2124 Aug. 8, 1947



5211 Aug. 5, 1947



Bill Laskar and Jim Pennington -New photographic team of the Sandia Lab News-

2-Man Photography Team Assigned To Do Work for Sandia Lab News

Beginning with this issue photographic work in the pages of the Sandia Lab News will be the result of the teamwork of Bill Laskar and Jim Pennington. Under a new system inaugurated by the Photo Section 2462-1, Lab News work will be the permanent assignment of Bill and Jim.

As the photographer of the team Bill brings to the paper 16 years of news photography experience. His first news photo was published in 1941 - an on-the-spot shot of an airplane crash at Albuquerque airport. Bill was an aircraft mechanic at the time with an intense interest in photography.

Personnel Seeks Rooms For Summer Employees

Living quarters are being sought by 66 Sandia Corporation summer employees for the last three weeks of their stay in Albuquerque. These men have been living in the University of New Mexico men's dormitory and will move Sept. 1 to make room for returning students.

They are now paying \$1 per day for their rooms and Sandia's personnel organization hopes to find accommodations for them at the same rate. Most of them will be leaving Sandia Sept. 6. Others will leave Sept. 13, 16, 18 and 20.

Any employee who has a room that could be rented to these men may call John Shunny (3151) ext. 36255.

The success of this photograph launched Bill into his career as a free lance photographer. He owned a studio in Albuquerque and gained state-wide recognition for his prize-winning pictures. The New Mexico Press Association honored Bill with the Shaffer Award in news photography in 1949, '50, '52

Bill's favorite camera subjects are his wife, Em, and children Vicki, 18 months, and George, 13. He joined Sandia Corporation in March, 1953, as a technical photographer.

Jim Pennington will handle the darkroom half of Lab News photography. Jim has been employed at Sandia since April, 1955, as a photographic laboratory tech-

Previously he was employed two years as a civilian photographer of the Air National Guard at Kirtland Air Force Base. Jim was an Air Force photographer during his stint in the service. He attended an Air Force photography school at Lowry Air Force Base in Denver.

Jim's interest in photography began when he decided to take a course at the University of New Mexico in 1949.

During his off hours Jim leads a western dance band and plays for various dances and functions in Albuquerque. Jim sings a big baritone and plays guitar.

1400 Softball Team Remains in Top Spot Of Employee League

Under a revised schedule play continued Monday in the Sandia Employees Softball Association. As the Sandia Lab News went to press. 1400 was still leading the league with 11 won and 1 lost. Team 1200 by winning nine straight games holds second place with a 10 won, 3 lost record. In third place with 8 won and 3 lost is the 2100 team.

Schedule for the remainder of the season is as follows:

eason is as Iollows

Monday, July 29

6:45 1600 vs 2500 B
2200 vs 7400 D
8:30 1200 vs 5200-11 B
7200 vs 2400-1 D
Tuesday, July 30

6:45 2300 vs 3100 B
8:30 1400 vs 4100 D
Wednesday, July 31

6:45 1600 vs 5100 B
5200-1 vs 2200 D
8:30 7200 vs 2500 B
7400 vs 2100 D
Thursday, Aug. 1 7400 vs 2100 D
Thursday, Aug. 1
1400 vs 3100 B
5200-11 vs 2300 D
4100 vs AEC B
Monday, Aug. 5
7200 vs 2100 B
2200 vs 5500 D
2300 vs 5100 B
5200-1 vs 2400-1 D
Tuesday, Aug. 6
2200 vs 4100 B
2500 vs AEC D
2100 vs 3100 B
2300 vs 7200 D 6:45 8:30 6:45 6:45 8:30

Coin Collectors Meet

Coin collectors attention! The New Mexico Coin Club will meet Monday evening at 7:30 p.m. at the Cafeteria at Albuquerque High School.

Club officer Roland O'Trimble (1224) notes that everyone interested in collecting coins is invited. His telephone is Alb. 2-5159 for further information on the club.

Tom Gallagher Teaches 'Teachers' To Teach Good Job Performance

Training of supervisors and their assistants in the techniques of vocational instruction is the newest course to be offered at Sandia Corporation's "College of On-The-Job Knowledge" at the General Training and Education D. vision (3124).

Teaching the "teachers" in the classrooms in Bldg. 849 is the job of Tom C. Gallagher (3124) whose experience, in addition to 25 years spent as an educator, ranges from a job as an auto mechanic to a student who earned a doctor's degree.

To learn the art of teaching is not as simple as one may think as evidenced by observing the opening session in one of Tom's courses. "What are the principles of teaching" Tom asks. "Showing and Telling," a student might say.

"If I show you how to tie a complicated knot do you think you could do it?" Tom questions.

"I think so," the student re-

At this point Tom ties the knot, allowing the class to see every movement he makes. During the demonstration, however, he says nothing to indicate what he is do-

The student tries to tie the knot and fumbles miserably.

"Maybe I'd beter explain what I'm doing," Tom says, and proceeds to explain without demonstrating. "Now can you do it" he asks and again the resulting attempt ends in failure.

By showing and telling at the same time the knot-tying efforts are more rewarding. By assisting the students as well, the learning process becomes

100 per cent effective. The moral of the lesson is, of course, that telling, showing and assisting must all be combined to

teach successfully. The ten-lesson course is devoted to conferences on the principles of teaching and learning, preparation for instruction, practice teaching, class demonstrations, training films and follow up techniques useful in assisting the student.

Tom started teaching on-thejob instruction techniques shortly after he joined the Corporation in September, 1956. Prior to that he served more than 25 years as an educator in New Mexico and California schools. In addition, he spent several years as a training specialist for the Army and Air Force and five years as Chief of Vocational Guidance Centers for the Veterans Administration.

Besides his formal education, which includes a B.A. degree from New Mexico Normal (now Highlands University), M.A. from the University of New Mexico and a Doctor of Education degree from the University of California, Tom spent several years as an automobile electrician and general auto mechanic.

This background holds Tom in good stead when he teaches methods of correctly and safely performing work based on his own experience and training.



Tom Gallagher -teaching teachers to teach-

SHOPPING CENTER

CLASSIFIED **ADVERTISING**

Deadline: Friday noon prior to week of publication.

RULES

- 1. Limit: 20 words 2. One ad per issue per person 3. Must be submitted in writing
- 4. Use home telephone numbers 5. For Sandia Corporation and
- AEC employees only
- 6. No commercial ads, please
 7. Include name and organization.

FOR SALE

WINCHESTER 30-30, carbine w/leather scabbard and one box of shells. Goen, Alb. 6-6385.

REFRIGERATOR, 7.4 cu. ft. Hot Point, \$65. Houghton, Alb. 9-3386. SAVAGE MOD 220A, .410 single shot; Remington Mod 721, .270 bolt action; Remington Mod 121, .22 pump action. Nelson, Alb. 6-6300.

Nelson, AID. 6-03UU.
AIR CONDITIONER, refrigerated 1½ ton window mounted unit, used only two months, good price; '53 Ford Ranch Wagon, will trade. Elliott, Alb. 6-7909.

50'x135' LOT, I'm building on adjacent lot, need cash; utilities, paved, one wall, Gl-approved, 3404 Anderson SE. Fe-oan, Ext. 21278.

GE REFRIGERATOR; M. W. Vacuum Cleaner, upright. Miller, Alb. 5-7894. upright. Miller, AID. 5-7894.

2 BR HOUSE, near Bases, \$975 cash for equity, assume FHA loan, balance \$3665 \$39 month for GI, \$49 month for non-GI. Chavez, Alb. 2-1791.

TYPEWRITER, Royal Standard, \$75; camera, Argus C-3 outfit complete, \$25. Pat-terson, Alb. 9-5152.

SILVERPLATE, new, William Rogers, service for six w/extra pieces and chest, \$20. Gries, Alb. 6-9282, 932 Florida SE.

RUG AND PAD, 12x18 ft., beige, 8-month old, Morter, Alb. 6-7843, 1612 Georgia NE.

26" BICYCLE, made in Germany, \$25. St. Clair, Alb. 6-0281.

DUCT WORK (1) 16"x16" straight piece approximately 40" long; 1 15"x15" w/45° elbo approximately 36" long. Edwards, Alb. 9-5496.

'55 BUICK, 4-door Special, R&H, dynaflow, power steering, 13,500 miles, clean, \$1650. Sherwood, Alb. 9-2169.

DOUBLE BED, maple, Sears innerspring mattress and matching box springs, \$40. Daut, Alb. 5-2529.

2 BR ADOBE, pitched roof, viga ceiling, double garage, large utility, 1/2 acre, DeHaan, Alb. 4-4805.

'51 FORD Crestliner w/'54 Cadillac engine, La Salle floor shift transmission, R&H, Tu-Tone, WW, \$795; bed, springs, mat-tress, radio in headboard, \$25. Lotz, Ext. 45173.

CAMPING STOVE, 3 burner Coleman, outdoor, used twice, \$20. Hole, Alb. 5-1724 after 5 p.m.

CARTOP CARRIER, \$9. Johnson, Alb.

LAUNDRY TUB, white porcelain, stand, faucets & drain, inside 20"x16"x12" deep, outside 23"x20", \$15. Hodyke, Alb. 9-0585.

OUTDOOR GYM, 2 swings, seesaw, \$12; 26" boys bicycle, \$15; baby bed and mattress, \$30. Payne, Alb. 6-5885.

BEAGLE HOUNDS, 2 males, AKC registered, 10 weeks old, \$30. Cole, Ext. 31160, 645 San Pablo SE.

RIDING SADDLES, youth saddles; 1/2 lelectric motor. Fletcher, Ext. 49232.

90mm LENS, new, collapsible, Elmar f/4.0, bayonet mounting for Leica M3; regular price \$156; shipped direct from Germany, \$110. Owens, Alb. 5-8840.

CALIFORNIA ACREAGE in Apple Valley, southern California, good location, sacri-fice for quick sale. Hunter, Alb. 2-8239, 2700 Virginia NE.

DRAW DRAPES, one pair lined, new, dark green, short length, \$20. Bailey, Ext. 3-6255, 1420 Amherst Drive SE.

AIR LIFT SPRINGS, B-1 Kit for rear leaf spring W/extension air hoses, \$12; Gane water injector, tank, fits Pontiac, Ford V-8, \$8. Hayes, Alb. 9-1200.

NEXT DEADLINE

FOR SHOPPING CENTER ADS FRIDAY NOON, AUG. 2

SPRINKLER HEADS, 6 Rainbird w/12' risers. Moore, Ext. 26143.

BOX SPRING and mattress, double bed, \$35. Smith, Alb. 5-6236.

BEDROOM SET, nine piece, \$100; sofa bed, chairs, coffee tables, lamp tables, radio-phono combination, etc. Zachmann, Alb. 9-6871.

'53 MOTORCYCLE, Triumph 650cc Thunderbird, cheap; tire, tube rim for Crosley, \$5. Netz, Alb. 9-7036 days, Ext. 23136 after 5 p.m.

'50 FORD, 2-door, V-8, R&H, new tires, \$350. Fischer, Alb. 3-8054 days, Ext. 23136 after 5 p.m. MONKEY, \$75 Capuchin (organ grinder type), 6 months old, w/\$40 cage and \$18 shots, all for \$50. Smith, Alb. 8-2335, 937 Georgia SE.

'41 NASH Club Coupe, R&H, good 2nd car, \$70 or best offer. Duimstra, Alb. 9-6106, 1213 Mary Ellen NE. HAND LAWN MOWER, Wards, \$5. Mortensen, Alb. 9-0806.

MITER BOX w/saw, \$7; twin beds without springs or mattresses, solid oak. Pritch-ard, Alb. 6-5667.

'51 DODGE pickup, clean, \$300. Can be seen at 629 Cardenas SE. Garcia, Alb. 8-2038.

8-2038.
BEDSPREAD, 2 pr. matching lined cafe curtains w/valances, in no-iron cotton lavander and purple rosebud print, \$20. Rutherford, Alb. 9-2420.

RUG AND PAD, 9'10"x14'6", sculptured wool Wilton, sponge rubber pad, clean, \$65. Rainhart, Alb. 9-2887. '32 FORD, Model A, convertible style, new paint job. Ping, Alb. 8-0463 after 6

p.m.

'50 PLYMOUTH, special delux club coupe, single owner, \$275, terms if desired. Marsh, Alb. 3-2767.

'47 BUICK, \$125; chiffonier wardrobe, \$12.50; synchroscope, \$50; small TV, \$50; ether articles. Rudeau, Alb. 6-2380.

BUMPER FRAME hitch, \$15; 2" dia. ball, \$2.25; 1000 lb. overload springs, \$21; must sell as package, \$32. Stinnett, Ext. 25172 after 5 p.m. SPINNING ROD and reel, Great Lakes spin-ning reel w/75 yards monofilament line and fiberglass spin rod, \$12.95 complete. Shock, Ext. 34194.

COCKER SPANIEL puppies. Warrick, Alb. 4-5057.

PE-101C DYNAMOTOR, 6 or 12 volt, \$10 or trade; 24" bike, \$7. Nogle, Alb. 9-3863.

HAND LAWN MOWER, 16" Craftsman, \$5. Westman, Alb. 5-6048.

SHEEP DOG, Old English, 1-yr-old, spayed, offectionate, AKC registered, needs appreciative owners because she is deaf, \$25. Creveling, Alb. 2-3790. BLUE PARAKEET w/large cage and all necessary accessories. Mitchell, Ext. 35297.

EASY SPINDRIER washer, 5 years old; grey drapes, modern design, lined, size 94"x81". Sieberman, Alb. 9-7206. GE DISHWASHER, \$100. McRae, Alb.

2-4617.

BANDSWITCHING transmitter, 120 watt, Knight VFO. Craig, Alb. 5-2864.

'53 CHEVROLET, 4-door, low mileage, original owner, \$750. Consider trade for older Ford or Chevy. Rosebeary, Alb. 3-0683.

UTILITY TRAILER, 2-wheel; large wheel-barrow. Hungate, Alb. 6-6545. FOOD FREEZER, chest type, well insulated, 12 cubic foot capacity, requires replace-ment of compressor, \$35. Roper, Alb.

35mm CAMERA, Clarus, f/2.8 Wollensak, 50mm lens, focal plane shutter, range-finder, speeds to 1/1000 second, flash attachment, filters, case, \$55. Davis, Alb. 5-8840.

WELSH TERRIER puppies, champion-sired, immunized, \$65. Patterson, Sandia Park PO, Ext. 35143.

SPORTS ROADSTER, plastic bodied, Mer-cury engine, lacks paint and interior trim, best offer takes it, will trade. Sisler, 5718 Euclid Ave NE.

⁵⁴ FORD Ranchwagon, \$1095, one owner, 36,000 miles, R&H, OD, 6 cylinder, Branks, Alb. 6-8142, 3131 Colorado NE.

⁵⁷ TRAILER, 15 ft. vacationer, sleeps five, used very little, \$975. Harlow, Alb. 9-1495.

WINDOW FAN, 20" w/2-speed reversible WINDOW FAN, 20" w/2-speed reversible motor and automatic timer, used only three months, \$50. Cannon, Alb. 9-7330.

LOADING PRESS, Easton Giant, 30/06 dies, assorted shell holders and primer arms, \$25. Dain, Ext. 91560.

CRIB, adjustable mattress heights, let down side, for child up to six years old, \$10. Duimstra, Ext. 39176.

CHILD'S DESK and chair, \$15; blond oak round cocktail table, \$20. Segel, Alb. 5-7328, 833 Monroe NE.

WANTED

HOMES FOR KITTENS, free, delivery now. Orders taken for free puppies, small black shorthaired. Tatum, Alb. 2-9021. GERMAN WAR souvenirs, beer steins, pipes, guns for private collection, will pay cash. Smitha, Alb. 9-1096, 8607 Menaul NE. HOMES FOR KITTENS. 3 9-week old female

kittens who are looking for good homes. Hunt, Alb. 6-1038. PUMP JACK, small, for pumping deep water well with a gasoline engine. Stamm, Alb. 4-4325.

HOMES for Calico Kate's latest. Kittens are red, grey and white, blue grey, black and white, born June 30. Johnson, Alb. 5-8851.

FOR RENT

ADOBE HOUSE at Placitas, N. Mex. (40 minutes from Base), modern, \$40 month. Baily, Alb. 4-6587.

VACATION TRAILER, new 15', hitch and insurance furnished, try this for a relaxing and economical vacation. Nelson, Alb.

LOST AND FOUND

LOST—white rosary; shorthand book, name Beck on 1st page; Gen. Motors key No. 8444; jackknife, 18-years old. LOST AND FOUND, Ext. 26149.

FOUND—Parker pen, Thunderbird earring, turquoise set earring, pearl earring, glasses with clear rims, 2 keys on chain, I key on ring w/snap, 1 GM key No. 8366. LOST AND FOUND, Ext. 26149.

LOST—Well worn Naval Academy ring, class of 1922 w/blue plastic setting. Call Adm. Uehlinger, Ext. 33160 or 20235.



EVENING DIP in the twin pools of the Coronado Club is enjoyed here by pretty Sharon Beeson (7225). A trial period of the evening hours from 7 to 9 will end July 31 with attendance determining the feasibility of keeping the extended hours for the rest of the summer.

Jim Leonard's Birdie Takes Team Into Golf Association Top Spot

Jim Leonard (1216) shot a birdie on the last hole to make his team champs by one-half point of the first round of the Sandia Employees Golf Association Evening League.

Jim's flashing finish gave Team Four a final tally of $23\frac{1}{2}$ points won and $3\frac{1}{2}$ lost to barely edge over Team Three with 23 won and 4 lost.

Winners of the second half of league play will meet Team Four to determine the league championship sometime in September.

Other members of Team Four are Jim Ortega (5126) and Larry Smith (5511). Pat Donovan (1263), Tim Butler (5124) and Frank Abbott (AEC) comprise Team Three.

At the halfway point in Weekend League play, Team Seven is out front with $10\frac{1}{2}$ points won and $1\frac{1}{2}$ lost. George Horne, Sr. (4135), Jim Arnold (1611) and Dan

Freshman (7221) are members of this team.

Team Four with 12 won and 3 lost is in second place. Dick Eno (1216), Pat Moore (1471), Bill Zemka (7411) and Al Dale (7424) are members.

In third place is Team Eight with 9 won and 3 lost. Members are Ken Foster (2236), Tom Crawley (5221) and Bob Peterson (5221).

Mountain Club to Truchas Peak

The New Mexico Mountain Club leaves tomorrow morning at 8 to climb Truchas Peak in northern New Mexico. Zelma Beisinger (5126) will lead the expedition.

On Aug. 4 the Club will again journey north to climb a rocky crag above the Santa Fe ski basin overlooking Nambe Lake. The group will leave Nob Hill Center at 8 a.m.

"To do my duty . . ."

Over One Hundred Sandians Do Duty As Leaders of Boy Scouts

As more than 53,000 scouts and their leaders broke camp at the Fourth National Boy Scout Jamboree in Valley Forge, Pa., last week two Corporation employees joined with the youngsters in repeating the Scout pledge to "do my duty to God and my country, and to obey the Scout law."

Ray Dove (1281) and Hobson Houston (1463), adult leaders at the Jamboree, are among the more than one hundred Sandia men who take an active part in Scouting—some have sons who are Scouts, others have only the desire to help boys become better citizens. Many of these adults contribute a great deal with inward satisfaction of a job well-done as their only reward.

Kit Carson Council

Officials of the Kit Carson Council, comprising most of New Mexico and northeastern Arizona, include Phillip Owens (1247), district chairman for the Sandia district; James W. McRae, Sandia Corporation President, executive board; F. C. Alexander, Jr. (4111) and Robert E. Poole (1000), associate members.

Other Sandians are serving as commissioners for the Sandia district. They are: Malcolm H. Groll (2462) district commissioner, E. J. Smith (2111) assistant district commissioner, O. E. Smith (5112), Charles Tucker (7411) neighborhood commissioner, Henry Moeding (2310). Wilbur D. Connelley (5523), Luke Stravasnik (1222), Gene Schroeder (1452) assistant district commissioner, Harvey Tappan (1462), and Duane Hughes (7421) neighborhood commissioner. H. W. Maglidt (4110) is east section commissioner of Manzano District and H. E. Lenander (5220) is a Scoutmaster in the same dis-

Although other Sandians are active in the Manzano, Rio Grande or Zia districts in Albuquerque, the majority are in the Sandia district.

Scoutmasters

Scoutmasters in that district include: Rodney Carlson (1456), J. F. Reid, Jr. (2441), William H. Jackson (4151), R. F. Prokash (7111), J. T. Brown (5511), Ross L. Birdsall (1652), E. L. Bolton (2110), R. D. Charlton (1461), G. S. Spaulding (2152), W. W. Hunt (7412) and Walter Brown (1454).

Sandia district Cubmasters are: R. R. Preston (1462), George Voida (1462), John Wiesen (5120), Fred Schneider (7231) and Leo Jercinovic (7210).

Two members of Sandia district recently spent a week at the Phil-



SAN ANTONIO CREEK in the Jemez Mountains was the site of the Sandia District Camporee this spring. Sandians attending the outing included Phil Owens (1247), Malcolm Groll (2462), C. L. Kassens (1247), Rudy Herman (3154), Duane Hughes (7421).



EARLY MORNING finds scouts scurrying around to chop wood, start fires and cook breakfast. The youngsters sleep in bed rolls inside pup tents or in lean-tos constructed of available materials.

mont National Scout Camp near Cimarron, N. M., to pass the intensive camping training required for the wood badge award. They are E. J. Smith (2111) and R. D. Brooks (7131). James T. Brown (5511) spent a similar period of time at the Scout Council Camp near Cuba, N. M.

Although these are only a few of the many Corporation employees who are devoting their time to Scouting activities, there is a continual need for additional adult help to expand existing troops and their activities and to form new troops.

Stamp Exhibit Earns Silver Cup Award

A silver cup has been awarded Franklin Barnett (7123-3) as a sectional prize at the Postal History Stamp Exhibit, the first of its kind held in the U.S.

Frank received the honor for his collection of specially marked Philadelphia "covers" in 1845-55 which marked the start of the postal registry system.

The exhibit was held in the National Philatelic Museum in Philadelphia and was similar to the Postal History of London.



CORPORATION EXHIBIT displayed at the Alameda County Fair by Sandia's Livermore Branch is shown here. The booth drew over 1,000 visitors a

day during the two week celebration in Pleasanton, Calif. Department 1830 manned the display. Joe McManus (1812-1) designed the booth. Corpora-

tion personnel inspecting the exhibit are (1 to r) C. R. Barncord (1810), O. W. Wallen (1821), Jim McMinn (1841) and Aggie Van Brocklin (1841).